## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	(US-20080044127-\$ or US-20080032109-\$ or US- 20070111351-\$ or US- 20070111344-\$), did. or (US-6117529-\$ or US- 5949188-\$ or US- 5865434-\$), did. or (WO- 9914255-\$), did.	US-PGPUB; USPAT; EPO	OR	OFF	2011/02/04 15:58
L2	1	((GUNTHER) near2 (LEISING)).INV. not L1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/04 15:58
L3	3	(US-20080044127-\$).did. or (WO-2006091990-\$ or WO-2005064381-\$).did.	US-PGPUB; EPO	OR	OFF	2011/02/04 15:58
L4	1	((ARNO) near2 (KLAMMINGER)).INV. not L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/04 15:58
L5	4	(US-20080044127-\$).did. or (WO-2007128022-\$ or WO-2007128021-\$ or WO- 2005064381-\$).did.	US-PGPUB; EPO	OR	OFF	2011/02/04 15:59
L6	2	((GREGOR) near2 (LANGER)).INV. not L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/04 15:59
L7	1	((VOLKER) near2 (SCHMIDT)).INV. and "385".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/04 15:59
L8	1	((RITKKA) near2 (RETZER)).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/02/04 16:00

L9	25	(US-20090162004-\$ or US-20080273830-\$ or US-20080273830-\$ or US-2008014127-\$ or US-20080044127-\$ or US-20060171627-\$ or US-20060171627-\$ or US-200501375724-\$ or US-200501375724-\$ or US-200501375724-\$ or US-20050135724-\$ or US-20040120621-\$ or US-20040120621-\$ or US-7551811-\$ or US-7551811-\$ or US-7457491-\$ or US-6578058-\$ or US-6578	US PGPUB; USPAT	OR	OFF	2011/02/04
L10	0	(circuit adj1 board\$1) and (optic\$3 adj1 (waveguide \$1 wave_guide\$1 light.guide\$1 light.guide\$1 light.guide\$1 light.guide\$1 loght.guide\$1 loght.guide\$1 loght.guide\$1 loght.guide\$1 loght.guide\$1) photodide\$1) photodide\$1) photodide\$1) photodide\$1 photodetect\$5 and ((direct\$2 UV ultraviolet ultra-violet) near2 writ\$4) and 385/14.cols. not 9	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/04 16:00
L11	18	(US-20100067848-\$ or US-20090310905-\$ or US-20090310905-\$ or US-20090304323-\$ or US-20090304323-\$ or US-20090297095-\$ or US-20090297095-\$ or US-20090297095-\$ or US-7684663-\$ or US-7684665-\$ or US-7684665-\$ or US-7684664-\$ or US-768471-\$ or US-768471-\$ or US-768471-\$ or US-7668471-\$ or US-7669471-\$ or US-7669471-\$ or US-762903-\$ or US-762903-\$ or US-762903-\$ or US-762903-\$ or US-7627204-\$ or US-	US POPUB; USPAT	OR	OFF	2011/02/04 16:01

		7609916-\$).did.	•			
	42	(US-20090214156-\$ or US-20090185775-\$ or US-20090185775-\$ or US-20090185775-\$ or US-2009016704-\$ or US-2009016704-\$ or US-20090159786-\$ or US-20090169704-\$ or US-200900607779-\$ or US-200900607779-\$ or US-20090016670-\$ or US-20090016670-\$ or US-20090016670-\$ or US-20090016670-\$ or US-20090016670-\$ or US-2009001670-\$ or US-2009001704-\$ or US-20090001704-\$ or US-20090001704-\$ or US-20090001704-\$ or US-20090001775-\$ or US-20090001775-\$ or US-20070125667-\$ or US-20070125676-\$ or US-20070125676-\$ or US-20070125676-\$ or US-2007012571-\$ or US-20070012571-\$ or US-20070012571-\$ or US-20070012571-\$ or US-2	US-PGPUB; USPAT	OR	OFF	2011/02/04
***************************************		20080037928-\$ or US- 20070269160-\$ or US- 20070259676-\$ or US- 20070237449-\$ or US- 20070217350-\$ or US- 20070183719-\$ or US- 20070183719-\$ or US- 20070104316-\$ or US- 20070104416-\$ or US- 20070104416-\$ or US- 2007010441				
***************************************						

US-20060120681-\$ or US-
20060120668-\$ or US-
20060120660-\$ or US-
20060115206-\$ or US-
20060110098-\$ or US-
20060110096-\$ or US-
20060110096-\$ 01 03-
20060104562-\$ or US-
20060104302-\$ 01 US-
20060078248-\$ or US-
20060072871-\$ or US-
20060072671-\$ 01 US-
20060056756-\$ or US-
20060036736-\$ 01 US-
20060045417-\$ or US-
20060045410-\$ or US-
20060045410-\$ or US-
20060029326-\$ or US-
20060018588-\$ or US-
20060002651-\$ or US-
20050276547-\$ or US-
20050265671-\$ or US-
20050254745-\$ or US-
20050238278-\$ or US-
20050207696-\$ or US-
20050207693-\$).did. or
(US-20050201707-\$ or
US-20050201669-\$ or US- 20050196095-\$ or US-
20050196095-\$ or US-
20050191004-\$ or US-
20050185880-\$ or US-
20050176161-\$ or US-
20050176161-\$ 01 03-
20050135730-\$ or US-
20050135739-\$ or US-
20050135729-\$ or US-
20050133724-\$ or US-
20050129348-\$ or US-
20050129346-\$ 01 03-
20050117835-\$ 01 US-
20050100264-\$ or US- 20050089276-\$ or US-
20050063635-\$ or US-
20050036728-\$ or US- 20040264871-\$ or US-
20040258348-\$ or US- 20040240774-\$ or US-
20040234210-\$ or US-
20040218848-\$ or US-
20040213503-\$ or US-
20040208416-\$ or US- 20040197046-\$).did. or
(US-20040184732-\$ or

20040156576-\$ or US-	****
20040151462-\$ or US-	
20040146237-\$ or US-	•
20040136673-\$ or US-	***
20040120631-\$ or US-	
20040114854-\$ or US-	***
20040109628-\$ or US-	***
20040109627-\$ or US-	***
20040081402-\$ or US-	-
20040047539-\$ or US-	***
20040037512-\$ or US-	***
20040033004-\$ or US-	***
20040028312-\$ or US-	
20040008960-\$ or US-	
20030185485-\$ or US-	
20030185484-\$ or US-	
20030185483-\$ or US-	1
20030179979-\$ or US-	
20030179978-\$ or US-	
20030113054-\$ or US-	
20030086649-\$ or US-	
20030039443-\$ or US-	
20030039439-\$ or US-	
20030039430-\$).did. or	
(US-20030007745-\$ or	
US-20030002770-\$ or US-	
20020196997-\$ or US-	
20020061154-\$ or US-	•
20020051599-\$ or US-	
20020039475-\$ or US-	
20020039464-\$ or US-	
20020025101-\$ or US-	
20020001428-\$ or US-	
20010041025-\$ or US-	
20010036331-\$).did. or	-
(US-7583867-\$ or US-	
7577323-\$ or US-	
7570844-\$ or US-	
7551815-\$ or US-	
7551811-\$ or US-	
7546001-\$ or US-	
7543993-\$ or US-	***
7536066-\$ or US-	-
7529439-\$ or US-	•
7526152-\$ or US-	***
7519244-\$ or US-	
7509001-\$ or US-	
7503706-\$ or US-	
7499614-\$ or US-	
7492982-\$ or US-	
7490993-\$ or US-	
7488119-\$ or US-	
7484897-\$ or US-	
7474815-\$ or US-	
7471856-\$ or US-	

7466881-\$ or US-		**	-	
7466880-\$ or US-	******			
7457491-\$ or US-	***			
7454098-\$ or US-				
7444058-\$).did. or (US-				
7444041-\$ or US-				
7437030-\$ or US-	***************************************			
7430127-\$ or US-	***			
7422374-\$ or US-	****			
7421858-\$ or US-	***			
7418165-\$ or US-				
7409120-\$ or US-	-			
7406229-\$ or US-				
7404680-\$ or US-				
7394952-\$ or US-				
7391937-\$ or US-				
7389015-\$ or US-		*		
7386200-\$ or US-	******	***	***	
7382960-\$ or US-	***************************************		***	
7373044-\$ or US-		1		
7371012-\$ or US-				
7359594-\$ or US-				
7352935-\$ or US-	***************************************			
7349592-\$ or US-		ĺ		
7346242-\$ or US-	******			
7343060-\$ or US-				
7340121-\$ or US-	****			
7333683-\$ or US-	-			
7330612-\$ or US-				
7315669-\$ or US-		ĺ	9	
7313294-\$ or US-	*		240000	
7308167-\$).did. or (US-			1	
7306689-\$ or US-				
7283695-\$ or US-	***	1	4	
7277611-\$ or US-			**	
7277603-\$ or US-			1	
7275876-\$ or US-	-		6	
7263248-\$ or US-			***	
7251389-\$ or US-				
7248757-\$ or US-			*****	
7245796-\$ or US-	***************************************		********	
7242823-\$ or US-			1	
7239767-\$ or US-	***************************************			
7236656-\$ or US-				
7224859-\$ or US-	***************************************			
7224858-\$ or US-				
7212713-\$ or US-	******			
7212698-\$ or US-	***************************************	***	***	
7200295-\$ or US-	******	-	-	
7200293-\$ or US-			***	
7197221-\$ or US-	******	***	***	
7197202-\$ or US-	******		4	
7174081-\$ or US-		***	***	
7171067-\$ or US-	*****		-	
7171066-\$ or US-		•		
7162127-\$ or US-	5	1		

7158699-\$ or US-		•		
7155078-\$ or US-				
7150569-\$).did. or (US-				
7149389-\$ or US-				
7142748-\$ or US-				
7139448-\$ or US-				
7136551-\$ or US-				
7132736-\$ or US-				
7123786-\$ or US-				
7116861-\$ or US-			1	
7116852-\$ or US-				
7116851-\$ or US-				
7113683-\$ or US-				
7113667-\$ or US-			1	
7103249-\$ or US-				
7101092-\$ or US-				
7099525-\$ or US-				
7092603-\$ or US-		i		
7079718-\$ or US-				
7072535-\$ or US-			1	
7070207-\$ or US-				
7062144-\$ or US-				
7062117-\$ or US-				
7058245-\$ or US-		İ		
7050675-\$ or US-		İ		
7050666-\$ or US-		Į.		
7018110-\$ or US-				
7013072-\$ or US-		ĺ	1	
7013055-\$ or US-		Į.		
6996305-\$).did. or (US-			98	
6996303-\$ or US-			2	
6995441-\$ or US-			1	
6985663-\$ or US-		į.	1	
6980721-\$ or US-			-	
6978058-\$ or US-			-	
6970610-\$ or US-			-	
6968109-\$ or US-		ì	***************************************	
6968104-\$ or US-			*******	
6963118-\$ or US-			conse	
6952530-\$ or US-			reserves	
6928205-\$ or US-				
6912332-\$ or US-			-	
6912330-\$ or US-			-	
6910812-\$ or US-				
6907198-\$ or US-				
6895136-\$ or US-	•			
6879423-\$ or US-				
6877912-\$ or US-			-	
6876794-\$ or US-				
6869881-\$ or US-				
6865307-\$ or US-			******	
6845184-\$ or US-		•	***	
6841842-\$ or US-			***	
6839476-\$ or US-				
6829398-\$ or US-		}		

1	6826320-\$).did. or (US-	1	1	1 1
	6823112-\$ or US-			
	6804423-\$ or US-			
	6795624-\$ or US-			
	6792171-\$ or US-			
•	6760500-\$ or US-			
	6754407-\$ or US-			
	6741781-\$ or US-			
	6718093-\$ or US-			
	6704470-\$ or US-			
	6690845-\$ or US-			
	6671443-\$ or US-			
	6661943-\$ or US-			
	6661940-\$ or US-			
	RE38310-\$ or US-			
	6647185-\$ or US-			
	6611636-\$ or US-			
	6611635-\$ or US-			
	6572280-\$ or US-			
	6526191-\$ or US-			
	6516104-\$ or US-			
	6512861-\$ or US-			
	6490393-\$ or US-			
	6483967-\$ or US-			
	6483960-\$ or US-			
	6459842-\$ or US-			
	6430326-\$ or US-			
	6396968-\$).did. or (US-			
	6393184-\$ or US-			
	6370292-\$ or US-			
	6343171-\$ or US-			
	6343164-\$ or US-			
	6259832-\$ or US-			
	6243509-\$ or US-			
	6227722-\$ or US-			
	6217231-\$ or US-			**
	6115515-\$ or US-			
	6088492-\$ or US-			
	6065881-\$ or US-			***
	5978526-\$ or US-			
	5960135-\$ or US-			
	5940550-\$ or US-			
	5917980-\$ or US-			
	5864642-\$ or US-			
	5835646-\$ or US-			
	5822473-\$ or US-			
	5659641-\$ or US-			
	5555341-\$ or US-			
	5521995-\$ or US-			
	5521992-\$ or US-			
	5511138-\$ or US-			
	5500763-\$ or US-			
	5477363-\$ or US-			
	5436997-\$ or US-			
	5432630-\$).did. or (US-			
	5416870-\$ or US-		*******	

	***************************************	(photo adj1 (detector\$2 diode\$1) photodiode\$1 photodetect\$5) and	***************************************			
	***************************************	(photo adj1 (detector\$2 diode\$1) photodiode\$1	***************************************	***************************************		
L28	0	(circuit adj1 board\$1) and (optic\$3 adj1 (waveguide \$1 wave-guide\$1 lightguide\$1 light-guide \$1)) and (source\$1 vsel\$1 OE activ\$3 laser\$3 emit\$4 ld\$1 detect\$4 pd\$1) and	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/04 16:02
		\$1)) and (sources¹ vsels¹ OE activ\$3 laser\$3 emit\$4 id\$¹ detects\$4 pd\$¹) and (photo adj1 (detector\$2 diode\$1) photodiode\$1 photodietet\$5) and 385/14.cds. not L26 not 11			077	
L27	37	4070516-\$).did.  (circuit adj1 board\$1) and (optic\$3 adj1 (waveguide \$1 wave-guide\$1 lightguide\$1 light-guide	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/04 16:01
***************************************		5367593-\$ or US- 5170448-\$ or US- 5159700-\$ or US- 4838633-\$ or US- 4789214-\$ or US- 4592619-\$ or US- 4422088-\$ or US- 4070516-\$).did.				

S3	2	"20020164118"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/14 18:04
S4	41	"5195154"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/14 18:05
S5	2	"20020081056"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/14 18:08
S6	35	"5541039"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/14 18:10
S8	8	((GUNTHER) near2 (LEISING)).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/14 18:13
S10	3	((ARNO) near2 (KLAMMINGER)).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/14 18:15
S12	4	((GREGOR) near2 (LANGER)).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/14 18:16
S13	106	((VOLKER) near2 (SCHMIDT)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 18:20
<b>S</b> 15	1	((VOLKER) near2 (SCHMIDT)).INV. and "385".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/14 18:20
S17	1	((RITKKA) near2 (REITZER)).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/14 18:21
S19	62	iwaki-hideki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/14 19:22
S20	13	("20020076161"   "20030002138"   "20040001661"   "5357122"   "5465315"   "5911018"   "6215585"   "6477284"   "6477286"   "6574408").PN. OR ("6885788").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 19:28

S21	1	"20040001661"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/15 10:25
S22	18	(integrated adj2 photodetector adj2 amplifier) and (circuit adj1 board)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/15 19:05
S23	11	(photonic adj1 crystal adj1 lens)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/15 19:29
\$24	2400	(circuit adj1 board\$1) and (optic\$3 adj1 (waveguide \$1 wave-guide\$1 lightguide\$1 light-guide \$1)) and (vsel\$1 OE activ \$3 laser\$3 emit\$4 ld\$1 detect\$4 pd\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/15 19:57
\$25	286	(circuit adj 1 board\$1) and (optic\$3 adj1 (waveguide \$1 wave-guide\$1 lightguide\$1 lightguide\$1 lightguide\$1 lightguide\$1 lightguide\$1 light swes\$1) and (source\$1 vsel\$1 OE activ\$3 laser\$3 emit\$4 ld\$1 detect\$4 pd\$1) and (photo adj1 (detector\$2 diode\$1) photodiode\$1 photodetect\$5) and 385/14.cots.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/15 19:58
\$26	11	"6684007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/11 19:14
\$27	15	(waveguide wave-guide (wave adj¹ guide) lightquide light-guide (light adj¹ guide)) same (polymer\$1 epox\$3 photosenstiv\$4) same ((two-photon (two adj¹ photon\$1)) near2 absor \$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/11 20:29
S28	4	(waveguide wave-guide (wave adj1 guide) lightquide light-guide (light adj1 guide)) same (polymer\$1 epox\$3 photosensitiv\$4 resin\$1) same (two-photon (two adj1 photon\$1)) same writ \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/11 21:01
S29	526	(optoelectronic\$3 opto- electronic\$3) same (thin- film (thin adj1 film)) same (make made produc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/11 21:17

S30	58	(optoelectronic\$3 opto- electronic\$3) same (thin- film (thin adj1 film)) same (make made produc\$3) and "385".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/11 21:18
S31	5	(optoelectronic\$3 opto- electronic\$3) same ((thin- film (thin adj1 film)) adj1 (technique\$1 method\$1)) same (make made produc \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/11 21:20
S32	16	(optoelectronic\$3 opto- electronic\$3) same ((thin- film (thin adj1 film)) adj1 (technique\$1 method\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/11 21:21
S33	2	"20040001661"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/12 14:24
S34	8	(US-20080044127-\$ or US-20080032109-\$ or US- 20070111351-\$ or US- 20070111344-\$).did. or (US-6117529-\$ or US- 5549188-\$ or US- 5856343-\$).did. or (WO- 9914255-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2009/02/12 19:31
<b>S3</b> 5	0	((GUNTHER) near2 (LEISING)).INV. not S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/12 19:31
S36	3	(US-20080044127-\$).did. or (WO-2006091990-\$ or WO-2005064381-\$).did.	US-PGPUB; EPO	OR	OFF	2009/02/12 19:31
<b>S</b> 37	1	((ARNO) near2 (KLAMMINGER)).INV. not \$36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/12 19:31
S38	4	(US-20080044127-\$).did. or (WO-2007128022-\$ or WO-2007128021-\$ or WO- 2005064381-\$).did.	US-PGPUB; EPO	OR	OFF	2009/02/12 19:31
S39	0	((GREGOR) near2 (LANGER)).INV. not S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/12 19:31
S40	1	((VOLKER) near2 (SCHMIDT)).INV. and "385".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/12 19:32

S41	1	((RITKKA) near2 (REITZER)).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/12 19:32
S42	18	(US-20040054303-\$ or US-20040042736-\$ or US-20020097962-\$ or US-20020039464-\$ or US-20020039464-\$ or US-20020028045-\$), did. or (US-7177550-\$ or US-7075291-\$ or US-705306-\$ or US-6763816-\$ or US-6769816-\$ or US-6769816-\$ or US-6690845-\$ or US-6690845-\$ or US-661035-\$ or US-6611035-\$ or US-66111035-\$ or US-66111035-\$ or US-66111035-\$ or US-66111035-\$ or US-66111035-\$ or US-66111035-\$ or US-5063407-\$ or US-5063405-\$ or US-506340	US-POPUB; USPAT	OR	OFF	2009/02/12 19:32
S43	2	(integrated adj2 photodetector adj2 amplifier) and (circuit adj1 board) not S42	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/12 19:32
S44	319	(circuit adj1 board\$1) and (optic\$3 adj1 (waveguide \$1 waveguide \$1 light-guide \$1) and (source\$1 vsel\$1 OE activ\$3 laser\$3 emit\$4 ld\$1 detect\$4 pd\$1) and (photo adj1 (detector\$2 diode\$1) photodiode\$1 photodiode\$1 photodiode\$1 photodiode\$1 and \$385/14.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 19:33
\$45	58	(US-20080044127-\$ or US-20080025681-\$ or US-2007020876-\$ or US-200770208696-5 or US-20060147750-\$ or US-20060147750-\$ or US-20060147750-\$ or US-2006014534-\$ or US-2006013549-\$ or US-20040129736-\$ or US-20040190851-\$ or US-20040190851-\$ or US-200400957673-\$ or US-2004009891-\$ or US-20040099851-\$ or US-20040099851-\$ or US-2004009891-\$ or US-20040099851-\$ or US-20030128909-\$ or US-20030128909-\$ or US-20030128773-\$ or US-20030128773-\$ or US-2003012773-\$ or US-200301270-\$ or US-2	us Popub; Uspat	OR	OFF	2009/02/12 19:35

OFF 20	OR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	\$3) same (thin- adj1 film)) same	electror film (thi (make r	46 0
				200200 200200 200200 200200 (US-741 732471 730212 726902 725139 719417 70888 702406 687976 684518 670448 669406 66163 66163 665908 66163 665909 63167 62788 621947 62788 621947 62788 621947 62788 621947 62788 621947 620526	

S48	0	(printed circuit board element optical waveguide optoelectronic component optical layer photoreactive material capable of two photon absorption processing the optoelectronic component is embedded in the optical layer the optical waveguide is structured by irradiation and a two photo absorption process), cim.	US-PAPUB; USPAT; USOCR; EPO; JPO; DERWENT	SAME	OFF	2009/02/12
S49	8	(US-20080044127-\$ or US-20080032109-\$ or US- 20070111351-\$ or US- 20070111344-\$).did. or (US-6117529-\$ or US- 5549188-\$ or US- 5565434-\$).did. or (WO- 9914255-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2009/09/14
S50	1	((GUNTHER) near2 (LEISING)).INV. not S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/14 11:43
S51	3	(US-20080044127-\$).did. or (WO-2006091990-\$ or WO-2005064381-\$).did.	US-PGPUB; EPO	OR	OFF	2009/09/14 11:44
S52	1	((ARNO) near2 (KLAMMINGER)).INV. not \$51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/14 11:44
S53	4	(US-20080044127-\$).did. or (WO-2007128022-\$ or WO-2007128021-\$ or WO- 2005064381-\$).did.	US-PGPUB; EPO	OR	OFF	2009/09/14 11:45
S54	0	((GREGOR) near2 (LANGER)).INV. not S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/14 11:45
S55	1	((VOLKER) near2 (SCHMIDT)).INV. and "385".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/14 11:45
S56	1	((RIIKKA) near2 (REITZER)).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/14 11:46

S57	58	(US-20080044127-\$ or	US-PGPUB;	OR	OFF	2009/09/14
	į.	US-20080025681-\$ or US-	USPAT			11:48
		20070230876-\$ or US-		***		
		20070147725-\$ or US-				
		20070086696-\$ or US-				
		20060147150-\$ or US-				
		20060140534-\$ or US-				
		20060133724-\$ or US-				
		20060045421-\$ or US-				
		20060013549-\$ or US-				
		20040247236-\$ or US-				
		20040190851-\$ or US-				
		20040057673-\$ or US-				
		20040008961-\$ or US-		***		
		20040008928-\$ or US-				
		20030128909-\$ or US-				
	view of the same o	20030123773-\$ or US-	******			
		20030113067-\$ or US-	*****			
	į.	20020097962-\$ or US-	***			
	-	20020081056-\$ or US-	*****	1		
	Ī	20020041734-\$ or US-	*****			
		20020039464-\$ or US-				
		20020028045-\$).did. or				
		(US-7413353-\$ or US-				
		7324716-\$ or US-				
		7302126-\$ or US-				
		7269027-\$ or US-				
		7251398-\$ or US-		i		
		7194173-\$ or US-				
		7088884-\$ or US-		1	9	
		7024065-\$ or US-			9	
		6879765-\$ or US-			1	
		6845184-\$ or US-			age of	
		6825966-\$ or US-			-	
		6801679-\$ or US-		i	-	
		6785447-\$ or US-			100	
		6731840-\$ or US-		-	*	
		6704480-\$ or US-			1	
		6694069-\$ or US-			-	
	-	6690845-\$ or US-	******		60	
	-	6684007-\$ or US-	***************************************		**	
		6611635-\$ or US-			*	
	į.	6549708-\$ or US-	*****		***	
	-	6343171-\$ or US-	******		10000	
	*	6278809-\$ or US-	***************************************			
	-	6219470-\$ or US-	***************************************			
	1	6205264-\$ or US-	******			
		6088492-\$ or US-	***			
			***			
	'ieee	5972516-\$).did. or (US-	***************************************			
	***************************************	5763055-\$ or US-	******			
		5737104-\$ or US-	*****			
		5703989-\$ or US-	***			
	-	5643688-\$ or US-	***			
		5604835-\$ or US-				
	***************************************	5598300-\$ or US-	\$	1	1	1

		5539569-\$ or US- 5261022-\$ or US- 3743962-\$).did.	***************************************	***************************************		
S58	2	(optoelectronic\$3 opto- electronic\$3) same (thin- film (thin adj1 film)) same (make made produc\$3) and "385".clas. not \$57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/14 11:48
S59	342	(circuit adj1 board\$1) and (optic\$3 adj1 (waveguide \$1 wave-guide\$1 light-guide \$1)) and (source\$1 vsel\$1 OE activ\$3 laser\$3 emit\$4 ld\$1 detect\$4 pd\$1) and (photo adj1 (detector\$2 diode\$1) photodiode\$1 photodiode\$1 photodiode\$1 photodiode\$1 adj85/14.cots.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/14 11:49
960	25	(circuit adj1 board\$1) and (optic\$3 adj1 (waveguide\$1 iight-guide\$1 iight-guide\$1 iight-guide\$51) and (source\$1 vsel\$1 OE activ\$3 laser\$3 emit\$4 ld\$1 detect\$4 p6\$1) and (photo adj1 (detector\$2 diode\$1) photodetot\$5) and ((direct\$2 UV ultraviolet ultra-violet) near2 writ\$4) and 385/14.ccts.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/14 11:56
S61	0	(printed adj1 circuit adj1 board and optical adj1 waveguide and photoreactive adj1 material and optoelectronic adj1 component and photon). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/14 12:04
S62	1	(printed adj1 circuit adj1 board and optical adj1 waveguide and optoelectronic adj1 component and photon). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/14 12:04
S63	2	"2003152113"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 15:30

S64	3	"20030152113"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 15:31
S65	35	"6690845"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 15:31
S66	2	"20020039464"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 15:38
S67	54	"4666236"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/10 15:40
S68	8	(US-20080044127-\$ or US-20080032109-\$ or US- 20070111351-\$ or US- 20070111344-\$).did. or (US-6117529-\$ or US- 5549188-\$ or US- 5856434-\$).did. or (WO- 9914255-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2010/04/10 15:54
<b>S</b> 69	1	((GUNTHER) near2 (LEISING)).INV. not 968	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/10 15:54
S70	3	(US-20080044127-\$).did. or (WO-2006091990-\$ or WO-2005064381-\$).did.	US-PGPUB; EPO	OR	OFF	2010/04/10 15:54
S71	1	((ARNO) near2 (KLAMMINGER)).INV. not S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/10 15:54
S72	4	(US-20080044127-\$), did. or (WO-2007128022-\$ or WO-2007128021-\$ or WO- 2005064381-\$).did.	US-PGPUB; EPO	OR	OFF	2010/04/10 15:55
S73	1	((GREGOR) near2 (LANGER)).INV. not S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/10 15:55

S74	1	((VOLKER) near2 (SCHMIDT)).INV. and "385".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/10 15:55
S75	1	((RITKKA) near2 (RETZER)).INV.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/10 15:55
\$76	342	[US-2009014116-\$ or US-20090162775-\$ or US-20090165775-\$ or US-20090165775-\$ or US-20090162004-\$ or US-20090154872-\$ or US-20090154872-\$ or US-20090059786-\$ or US-20090016671-\$ or US-20090016671-\$ or US-20090016670-\$ or US-2009001591-\$ or US-20080247704-\$ or US-20080247704-\$ or US-20080247704-\$ or US-20080247704-\$ or US-20080247703-\$ or US-20080247703-\$ or US-20080247703-\$ or US-20080240648-\$ or US-20080240648-\$ or US-20080240648-\$ or US-2008025278-\$ or US-20080170819-\$ or US-20080170819-\$ or US-20080118199-\$ or US-20080118202-\$ or US-20080118202-\$ or US-20080137928-\$ or US-20080037928-\$ or US-20080037928-\$ or US-20080037929-\$ or US-20080037929-\$ or US-20070258676-\$ or US-20070258676-\$ or US-20070258718-\$ or US-20070189761-\$ or US-200701897700-\$ or US-200701977008-\$ or US-20070081760-\$ or US-20070081770-\$ or US-20080291771-\$ or US-20060289068-\$ or US-20060289078-\$ or US-2006028908-\$	US POPUB; USPAT	OR	OFF	2010/04/10 15:56

20060198569-\$ or US-
20060171627-\$ or US-
20060159387-\$ or US-
20060159386-\$ or US-
20060126995-\$ or US-
20060126994-\$).did. or
(US-20060126993-\$ or
US-20060120681-\$ or US-
20060120668-\$ or US-
20060120660-\$ or US-
20060115206-\$ or US-
20060110098-\$ or US-
20060110096-\$ or US-
20060104587-\$ or US-
20060104562-\$ or US-
20060088241-\$ or US-
20060078248-\$ or US-
20060072871-\$ or US-
20060067619-\$ or US-
20060056756-\$ or US-
20060045418-\$ or US-
20060045417-\$ or US-
20060045410-\$ or US-
20060039658-\$ or US-
20060029326-\$ or US-
20060018588-\$ or US-
20060002651-\$ or US-
20050276547-\$ or US-
20050265671-\$ or US-
20050254745-\$ or US-
20050238278-\$ or US-
20050207696-\$ or US-
20050207693-\$).did. or
(US-20050201707-\$ or
US-20050201669-\$ or US-
20050196095-\$ or US-
20050196094-\$ or US-
20050191004-\$ or US-
20050185880-\$ or US-
20050176161-\$ or US-
20050135731-\$ or US-
20050135730-\$ or US-
20050135729-\$ or US-
20050135724-\$ or US-
20050129350-\$ or US-
20050129348-\$ or US-
20050117833-\$ or US-
20050111781-\$ or US-
20050100264-\$ or US-
20050089276-\$ or US-
20050063635-\$ or US-
20050036728-\$ or US-
20040264871-\$ or US- 20040258348-\$ or US-
20040258348-\$ or US- 20040240774-\$ or US-
20040240114-\$ 01 05-

20040234210-\$ or US-
20040218848-\$ or US-
20040213503-\$ or US-
20040208416-\$ or US-
20040197046-\$).did. or
(US-20040184732-\$ or
US-20040184702-\$ or US-
20040156591-\$ or US-
20040156576-\$ or US-
20040151462-\$ or US-
20040146237-\$ or US-
20040136673-\$ or US-
20040120631-\$ or US-
20040114854-\$ or US-
20040109628-\$ or US-
20040109627-\$ or US-
20040081402-\$ or US-
20040047539-\$ or US-
20040047535-\$ or US-
20040037512-\$ 01 US-
20040033004-\$ 07 US-
20040028312-\$ 01 US-
20030185485-\$ or US-
20030185484-\$ or US-
20030185483-\$ or US-
20030179979-\$ or US-
20030179978-\$ or US-
20030113054-\$ or US-
20030086649-\$ or US-
20030039443-\$ or US-
20030039439-\$ or US-
20030039430-\$).did. or
(US-20030007745-\$ or
US-20030002770-\$ or US-
20020196997-\$ or US-
20020061154-\$ or US-
20020051599-\$ or US-
20020039475-\$ or US-
20020039464-\$ or US-
20020025101-\$ or US-
20020001428-\$ or US-
20010041025-\$ or US-
20010036331-\$).did. or
(US-7583867-\$ or US-
7577323-\$ or US-
7570844-\$ or US-
7551815-\$ or US-
7551811-\$ or US-
7546001-\$ or US-
7543993-\$ or US-
7536066-\$ or US-
7529439-\$ or US-
7526152-\$ or US-
7519244-\$ or US-
7509001-\$ or US-
7503706-\$ or US-

7499614-\$ or US-	1	1	1
7492982-\$ or US-			
7490993-\$ or US-			İ
7488119-\$ or US-			
7484897-\$ or US-			Į.
7474815-\$ or US-			
7471856-\$ or US-			
7468558-\$ or US-			
7466881-\$ or US-			
7466880-\$ or US-			•
7457491-\$ or US-			
7454098-\$ or US-			
7444058-\$).did. or (US-			
7444041-\$ or US-			
7437030-\$ or US-			
7430127-\$ or US-		1	
7422374-\$ or US-			
7421858-\$ or US-			
7418165-\$ or US-			
7409120-\$ or US-	1		
7406229-\$ or US-			
7404680-\$ or US-			
7394952-\$ or US-			
7391937-\$ or US-			
7389015-\$ or US-			1
	1		
7386200-\$ or US-			
7382960-\$ or US-			
7373044-\$ or US-			
7371012-\$ or US-		1	
7359594-\$ or US-			
7352935-\$ or US-	i	1	
7349592-\$ or US-			•
7346242-\$ or US-		1	
7343060-\$ or US-	1	*	
7340121-\$ or US-			
7333683-\$ or US-	l	-	
7330612-\$ or US-	i	*	
7315669-\$ or US-		-	
7313294-\$ or US-		-	
7308167-\$).did. or (US-		-	
7306689-\$ or US-		1	
7283695-\$ or US-		1	
7277611-\$ or US-		-	
7277603-\$ or US-		i	•
7275876-\$ or US-			
7263248-\$ or US-			
7251389-\$ or US-			
7248757-\$ or US-			
7245796-\$ or US-			-
7242823-\$ or US-			i i
7239767-\$ or US-			
7236656-\$ or US-			
7224859-\$ or US-		-	
7224858-\$ or US-			
7212713-\$ or US-			
7212698-\$ or US-			i i
1/212030-0 01 03-	§	1	ŧ

7200295-\$ or US-	
7200293-\$ or US-	
7197221-\$ or US-	
7197202-\$ or US-	
7174081-\$ or US-	
7171067-\$ or US-	
7171067-\$ 01 US-	
7162127-\$ or US-	
7158699-\$ or US-	
7155078-\$ or US-	
7150569-\$).did. or (US-	
7149389-\$ or US- 7142748-\$ or US-	
7139448-\$ or US-	
7136551-\$ or US-	
7132736-\$ or US-	
7123786-\$ or US-	
7116861-\$ or US-	
7116852-\$ or US-	
7116851-\$ or US-	
7113683-\$ or US-	
7113667-\$ or US-	
7103249-\$ or US-	
7101092-\$ or US-	
7099525-\$ or US-	
7092603-\$ or US-	
7079718-\$ or US-	
7072535-\$ or US-	
7070207-\$ or US-	
7062144-\$ or US-	
7062117-\$ or US-	
7058245-\$ or US-	
7050675-\$ or US-	
7050666-\$ or US-	
7018110-\$ or US-	
7013072-\$ or US-	
7013055-\$ or US-	
6996305-\$).did. or (US-	
6996303-\$ or US-	
6995441-\$ or US-	
6985663-\$ or US-	
6980721-\$ or US-	
6978058-\$ or US-	
6970610-\$ or US-	
6968109-\$ or US-	
6968104-\$ or US-	
6963118-\$ or US-	
6952530-\$ or US-	
6928205-\$ or US-	
6912332-\$ or US-	
6912330-\$ or US-	
6910812-\$ or US-	
6907198-\$ or US-	
6895136-\$ or US-	
6879423-\$ or US-	
6877912-\$ or US-	

6876794-\$ or US-	
6869881-\$ or US-	
6865307-\$ or US-	
6845184-\$ or US-	
6841842-\$ or US-	
6839476-\$ or US-	
6829398-\$ or US-	
6826333-\$ or US-	
6826320-\$).did. or (US-	
6823112-\$ or US-	
6804423-\$ or US-	
6795624-\$ or US-	
6792171-\$ or US-	
6760500-\$ or US-	
6754407-\$ or US-	
6741781-\$ or US-	
6718093-\$ or US-	
6704470-\$ or US-	
6690845-\$ or US-	
6671443-\$ or US-	
6661943-\$ or US-	
6661940-\$ or US-	
RE38310-\$ or US-	
6647185-\$ or US-	
6611636-\$ or US-	
6611635-\$ or US-	
6572280-\$ or US-	
6526191-\$ or US-	
6516104-\$ or US-	
6512861-\$ or US-	
6490393-\$ or US-	
6483967-\$ or US-	
6483960-\$ or US-	
6459842-\$ or US-	
6430326-\$ or US-	
6396968-\$).did. or (US-	
6393184-\$ or US-	
6370292-\$ or US-	
6343171-\$ or US-	
6343164-\$ or US-	
6259832-\$ or US-	
6243509-\$ or US-	
}	
6227722-\$ or US-	
6217231-\$ or US-	
6115515-\$ or US-	
6088492-\$ or US-	
6065881-\$ or US-	
5978526-\$ or US-	
5960135-\$ or US-	
5940550-\$ or US-	
5917980-\$ or US-	
5864642-\$ or US-	
5835646-\$ or US-	
5822473-\$ or US-	
5659641-\$ or US-	
5555341-\$ or US-	

S77	18	(optic\$3 adj1 (waveguide \$1 wave-guide\$1 lightguide\$1 light-guide \$1)) and (source\$1 vsel\$1 OE activ\$3 laser\$3 emit\$4	US-PCPUB; USPAT; USOCR	OR	OFF	2010/04/10 15:56
		Id\$1 detect\$4 pd\$1) and (photo adj1 (detector\$2 diode\$1) photodiode\$1 photodetect\$5) and 385/14.ccls. not \$76	***************************************	***************************************	***************************************	
S78	2	(printed adj1 circuit adj1 board and optical adj1 waveguide and optoelectronic adj1 component and photon). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/10 15:57

## EAST Search History (Interference)

<This search history is empty>

## 2/4/2011 4:38:37 PM

C:\ Documents and Settings\ rtavlykaev\ My Documents\ EAST\ Workspaces\ 10581849.wsp